



## 4.0L Jeep Throttle Body Part # 1724

### INSTALLATION INSTRUCTIONS

**Included in this Kit:** BBK throttle body, MAP sensor gasket, throttle body base gasket, T-20 Torx bit, vacuum cap).

**Tools Required:** 1/4" ratchet, 1/4" socket, 6" extension, 10mm socket.

- Step 1** Disconnect negative (-) battery terminal.
- Step 2** Remove the intake hose assembly from the vehicle.
- Step 3** Unclip the cable attachments from the throttle linkage.
- Step 4** Unplug the electrical connections at the IAC, TPS, and MAP sensors.

#### NOTE

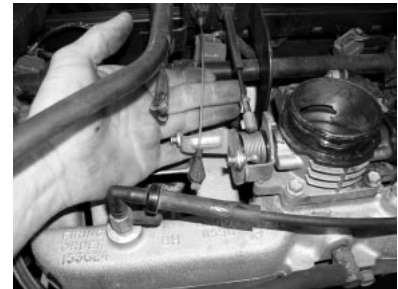
*Some models do not use a throttle body mounted MAP sensor. For those vehicles we supply a vacuum cap to place over the nipple that is installed on the BBK unit.*

- Step 5** Unbolt and remove the throttle body from the intake manifold.
- Step 6** Remove the IAC, TPS, and MAP sensors (if applicable) from the throttle body using the supplied T-20 Torx bit dropped into a 1/4" socket and install them onto the BBK throttle body using the supplied IAC gasket. Attach with the original hardware.

#### NOTE

*When installing the MAP sensor, be sure to make a positive connection between the rubber hose and vacuum fitting.*

- Step 7** Mount the BBK throttle body on to the intake manifold using the supplied base gasket. Attach with the original hardware.
- Step 8** Plug in the electrical connections at the IAC, TPS, and MAP sensor.
- Step 9** Clip the cable connections onto the linkage of the BBK throttle body.
- Step 10** Reconnect negative (-) battery terminal.



*Disconnect cables*



*Unplug connectors*



*Completed installation*